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Fax Cover Sheet

Date: 28 Oct 2004

To: Sue Pellegrino	From: Marjorie A. Moran
Application/Control Number: 09/671,773	Art Unit: 1631
Fax No.: (203) 812-6459	Phone No.: (571) 272-0720
Voice No.: 510-705-7901	Return Fax No.: (703) 872-9306
Re: CRF problem report	CC:
<input type="checkbox"/> Urgent <input checked="" type="checkbox"/> For Review <input type="checkbox"/> For Comment <input type="checkbox"/> For Reply <input type="checkbox"/> Per Your Request	

Comments:

Dear Ms. Pellegrino,

Attached please find the CRF problem report we have been discussing. If you have questions, please call me or contact Marc Spencer at (571) 272-2533 for specific help with how to correct the CRF. Please be advised that the new/corrected CRF must be accompanied by a new letter stating that the contents of the new CRF are the same as the printed sequence listing. Thank you for your help in resolving this matter.

Sincerely,

Marjorie Moran

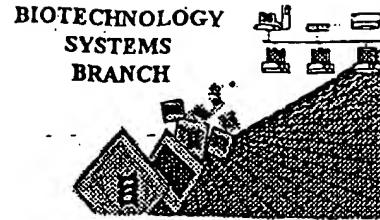
Number of pages 6 including this page

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Re-Run



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/671,773 B
 Source: 1600
 Date Processed by STIC: 8/11/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/671,773B

DATE: 08/11/2003
TIME: 11:46:35

Input Set : A:\PTO.YF.txt
Output Set: N:\CRF4\08112003\I671773B.raw

3 <110> APPLICANT: BAYER CORPORATION
5 <120> TITLE OF INVENTION: Pituitary Adenylate Cyclase Activating Peptide (PACAP)
Receptor 3 (R3)
6 Agonists and Their Pharmacological Methods of Use
8 <130> FILE REFERENCE: Bayer
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/671,773B
C--> 10 <141> CURRENT FILING DATE: 2000-09-27
10 <150> PRIOR APPLICATION NUMBER: 09/407,832
11 <151> PRIOR FILING DATE: 1999-09-28
13 <150> PRIOR APPLICATION NUMBER: 09/595,280
14 <151> PRIOR FILING DATE: 2000-06-15
E--> 16 <160> NUMBER OF SEQ ID NOS: 343 (see below)
18 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

7498 <210> SEQ ID NO: 343
7499 <211> LENGTH: 9
7500 <212> TYPE: PRT
7501 <213> ORGANISM: Artificial Sequence
7503 <220> FEATURE:
7504 <223> OTHER INFORMATION: synthetic construct
7506 <220> FEATURE:
7507 <221> NAME/KEY: PEPTIDE
7508 <222> LOCATION: (1). (30) ? only 9 amino acids in the sequence
7509 <223> OTHER INFORMATION:
E--> 7511 <400> SEQUENCE 9 343 ← charge to
7513 Ser Trp Cys Glu Pro Gly Trp Cys Arg
7514 5

Fig I

Use of n or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/671,773B

DATE: 08/11/2003

TIME: 11:46:36

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\08112003\I671773B.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:156 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:16
L:227 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:8, Line#:225
L:271 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
M:341 Repeated in SeqNo=9
L:292 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:10, Line#:290
L:339 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:12, Line#:337
L:362 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:13, Line#:360
L:385 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:14, Line#:383
L:408 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:15, Line#:406
L:455 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:17, Line#:453
L:478 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:18, Line#:476
L:505 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:19, Line#:503
L:528 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:20, Line#:526
L:551 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:21, Line#:549
L:574 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:22, Line#:572
L:597 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:23, Line#:595
L:620 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:24, Line#:618
L:643 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:25, Line#:641
L:666 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:26, Line#:664
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L:712 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:28, Line#:710
L:735 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:29, Line#:733
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L:804 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:32, Line#:802
L:827 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:33, Line#:825
L:850 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:34, Line#:848
L:873 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:35, Line#:871
L:896 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:36, Line#:894
L:919 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:37, Line#:917
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L:1034 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:42, Line#:1032
L:1057 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:43, Line#:1055
L:1080 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:44, Line#:1078
L:1103 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:45, Line#:1101
L:1126 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:46, Line#:1124
L:1149 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:47, Line#:1147
L:1172 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:48, Line#:1170
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L:1218 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:50, Line#:1216
L:1241 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:51, Line#:1239
L:1264 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:52, Line#:1262
L:1287 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:53, Line#:1285

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/671,773B.DATE: 08/11/2003
TIME: 11:46:36Input Set : A:\PTO.YF.txt
Output Set: N:\CRF4\08112003\I671773B.raw

L:1306 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:54
L:1310 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:54,Line#:1308
L:1327 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:55
L:1331 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:55,Line#:1329
L:1346 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:56
L:1350 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:56,Line#:1348
L:1371 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:57,Line#:1369
L:1498 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:62,Line#:1496
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L:3852 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:165
L:4757 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:203
L:4776 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:204
L:4797 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:205
L:4818 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:206
L:4837 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:207
L:4856 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:208
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L:4932 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:212
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L:5453 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:239
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/671,773B

DATE: 08/11/2003
TIME: 11:46:36

Input Set : A:\PTO.YF.txt
Output Set: N:\CRF4\08112003\1671773B.raw

L:5491 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:241
L:5510 M:257 W: Feature valye mis-spelled or invalid, <221> Name/Key for SEQ ID#:242
L:5529 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:243
L:5548 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:244
L:5567 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:245
L:5586 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:246
L:5605 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:247
L:5624 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:248
L:7511 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:343 differs:9
L:16 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (341) Counted (343)